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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/700,132	11/03/2003	Dave R. Dehart	10015848-1	3690

22879   7590   09/07/2007
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EXAMINER
KUMAR, ANIL N

ART UNIT	PAPER NUMBER
2174	

MAIL DATE	DELIVERY MODE
09/07/2007	PAPER

Please find below and/or attached an Office communication concerning this application or proceeding.

The time period for reply, if any, is set in the attached communication.

PTOL-90A (Rev. 04/07)

		Application No.	**Applicant(s)**
Office Action Summary		10/700,132	DEHART, DAVE R.
		Examiner	**Art Unit**	
		Anil N. Kumar	2174	

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --

Period for Reply

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE <u>3</u> MONTH(S) OR THIRTY (30) DAYS, WHICHEVER IS LONGER, FROM THE MAILING DATE OF THIS COMMUNICATION.
- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133).
- Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

Status

1)☐ Responsive to communication(s) filed on <u>26 July 2007</u>.

2a)☒ This action is **FINAL.**   2b)☐ This action is non-final.

3)☐ Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

Disposition of Claims

4)☒ Claim(s) *1,4,6-8,10-12 and 14-20* is/are pending in the application.

    4a) Of the above claim(s) _____ is/are withdrawn from consideration.

5)☐ Claim(s) _____ is/are allowed.

6)☒ Claim(s) *1,4,6-8,10-12 and 14-20* is/are rejected.

7)☐ Claim(s) _____ is/are objected to.

8)☐ Claim(s) _____ are subject to restriction and/or election requirement.

Application Papers

9)☐ The specification is objected to by the Examiner.

10)☒ The drawing(s) filed on _____ is/are: a)☒ accepted or b)☐ objected to by the Examiner.

    Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).

    Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d).

11)☐ The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152.

Priority under 35 U.S.C. § 119

12)☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).

    a)☐ All   b)☐ Some * c)☐ None of:

      1.☐ Certified copies of the priority documents have been received.

      2.☐ Certified copies of the priority documents have been received in Application No. _____.

      3.☐ Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).

    * See the attached detailed Office action for a list of the certified copies not received.

Attachment(s)

1)☐ Notice of References Cited (PTO-892)

2)☐ Notice of Draftsperson's Patent Drawing Review (PTO-948)

3)☐ Information Disclosure Statement(s) (PTO/SB/08)
    Paper No(s)/Mail Date _____.

4)☐ Interview Summary (PTO-413)
    Paper No(s)/Mail Date. _____.

5)☐ Notice of Informal Patent Application

6)☐ Other: _____.

DETAILED ACTION

1.   This action is in response to the amendment filed on July 26th, 2007. Claims 2,

3, 5, 9 and 13 are cancelled. Claims 1, 4, 6-8, 10-12 and 14-20 are pending and have

been considered below.

Claim Rejections - 35 USC § 103

2.   The following is a quotation of 35 U.S.C. 103(a) which forms the basis for all

obviousness rejections set forth in this Office action:

> (a) A patent may not be obtained though the invention is not identically disclosed or described as set
> forth in section 102 of this title, if the differences between the subject matter sought to be patented and
> the prior art are such that the subject matter as a whole would have been obvious at the time the
> invention was made to a person having ordinary skill in the art to which said subject matter pertains.
> Patentability shall not be negatived by the manner in which the invention was made.

3.   Claims 1, 4, 6-8, 10-12 and 14-20 are rejected under 35 U.S.C. 103(a) as being

unpatentable over by Lee (US 6,628,413 B1) in view of Ogino et al. ("Ogino", US

2002/0054109 A1).

Claim 1: Lee discloses a method and system for providing printer information to a

user (i.e. ... provide a bi-directional communications between an application or

printer driver and a java printer... col 2 lines 43-46 and Figs. 1 and 2), the

method comprising:

- displaying a dialog box to a user in response to a user input (the page shown in Fig. 3 is displayed in response to a request for a document) (col 4 lines 56-60);

- and in response to the user actuating the link (selecting hypertext link 134) (col 5 lines 12-15), providing the user with the information corresponding to the printer (i.e. ... on-line information can be provided by selecting a hypertext link 134... col 5 lines 12-17, and " Or, if need help, press Help" in Fig. 3).

but does not disclose

- the print dialog box including a properties dialog box.

- in response to the user actuating the properties actuator, displaying multiple properties pages including a Support Manual page, the Support Manual page being distinct from other Properties pages and including a link to a Web site, the Web site including the information corresponding to a printer being used by the user

However, Ogino disclose the print dialog box comprises a Properties actuator (Fig. 5), which, in response to actuation thereof, displays multiple pages including a link that can provide Support Manual (i.e. HELP link in Fig. 6a). Therefore, it would have been obvious to an artisan at the time of the invention to combine Ogino's teaching with Lee, to provide these features, in Lee in order to make the user interface more interactive and helpful so that the user can get to help or support manuals readily.

Claim 4: Lee and Ogino disclose a method and system for providing printer information to a user, as in above claim 1. Furthermore, Ogino discloses, wherein the link is further provided on a first of the multiple Properties pages displayed to the user in response to the user actuating the Properties actuator (Figs. 4). Therefore, it would have been obvious to an artisan at the time of the invention to provide this feature, in Lee in order to make the user interface efficient and helpful, especially since this type of interface is very common in print dialog screens.

Claim 6: Lee and Ogino disclose a method and system for providing printer information to a user, as in above claim 1. Furthermore, Ogino disclose, wherein the other Properties pages include a Layout page, a Print/Quality page, and an About page (i.e...., Paper, Finish/Image Quality and Main tabs, Fig. 4). Therefore, it would have been obvious to obvious to an artisan at the time of the invention to provide these features, in Lee in order to provide multiple page/tab interfaces, so that the user can see all the options available at once.

Claim 7: Lee and Ogino disclose a method and system for providing printer information to a user, as in above claim 2. Furthermore, Lee discloses wherein the information corresponding to the printer includes user manual of the printer (i.e. ... on-line information can be provided by selecting a hypertext link Help ... col 5 lines 12-17 and Fig. 3).

Claim 8: Lee and Ogino disclose a method and system for providing printer

information to a user, as in above claim 1. Furthermore, Ogino discloses

- providing a list of printers from which the user is able to print, each of the

  printers having corresponding printer information associated therewith (i.e.

  select PRINT in Fig. 5);

- in response to the user selecting one of the printers of the list, displaying a

  corresponding print dialog box including a respective Properties actuator (i.e.

  PROPERTY in property window, Fig. 5);

- and in response to the user actuating the respective Properties actuator,

  displaying corresponding multiple Properties pages (i.e. Page Tabs, Fig. 6a)

  including a respective Support Manual page including a corresponding link to

  a Web site including the corresponding printer information associated with the

  selected printer (i.e. Help link, Fig. 6a).

Therefore, it would have been obvious to one having ordinary skill in the art at

the time to provide these features, in Lee in order to provide a select list of

printers, as it is very easy to select a printer from a drop down menu than to type

in the network path, which can be time consuming and error prone step.

Claim 10: Lee and Ogino disclose a method and system for providing printer

information to a user, as in above claim 1. Furthermore, Lee discloses wherein,

the information corresponding to the link to the Web site is stored in the printer

(i.e. ... local help ... col 5 lines 15-17).

Claim 11: Lee and Ogino disclose a method and system for providing printer

information to a user, as in above claim 9. Furthermore, Lee discloses wherein,

information corresponding to the link to the Web site stored a server

communicated with the printer (i.e. ... remotely stored help... col 5 lines 15-17).

Claim 12: Lee and Ogino disclose a method and system for providing printer

information to a user, as in above claim 1. Furthermore, Lee discloses wherein

the Web site comprises multiple Web pages, and the link to the Web site

corresponds to one of the Web pages including the information corresponding to

the printer ("hypertext link Help? 134" in Figs. 3-4).

Claim 14: As the scope of this claim is similar to the scope in claim 1, this claim is

rejected under the same rationale.

Claim 15: Lee and Ogino disclose a method and system for providing printer

information to a user, as in above claim 14. Furthermore, Lee discloses a

computer system comprising: a processor operative to execute instructions;

memory communicating with the processor and operative to store instructions

executable by the processor; and printer interface instructions stored by the

memory (i.e. ... print server 102 includes CPU, RAM, storage, input device, ...

col 3 lines 29-51 and Figs. 1-2), the printer interface instructions being operative

to display the print dialog box to the user in response to a user input (the page

shown is Fig. 3 is displayed in response to a request for a document) (col 4 lines

56-60), the link being displayed in association with the print dialog box (the page

includes hypertext link 134, col 5 lines 12-15).

Claim 16: As the scope of this claim is similar to the scope in claim 8, this claim is

rejected under the same rationale.

Claim 17 Lee and Ogino disclose a method and system for providing printer

information to a user, as in above claim 15. Furthermore, Lee discloses a printer

communicating with the computer system (Fig. 1).

Claim 18: Lee and Ogino disclose a method and system for providing printer

information to a user, as in above claim 15. Furthermore, , Lee discloses wherein

the information corresponding to the link to the Web site is stored by the printer

(i.e. Java printer software stored in device 110, Fig. 2).

Claim 19: <u>Lee</u> and <u>Ogino</u> disclose a method and system for providing printer

information to a user, as in above claim 15. Furthermore, <u>Lee</u> discloses wherein

the information corresponding to the link to the Web site is stored by the

computer system (i.e. Java printer software stored in Windows NT server 102,

Fig. 1).

Claim 20: <u>Lee</u> and <u>Ogino</u> disclose a method and system for providing printer

information to a user, as in above claim 14. Furthermore, <u>Lee</u> discloses means

for displaying the link (Figs. 3-6).

Response to Arguments

4.   Applicant's arguments filed on July 26th, 2007 have been fully considered but

they were found not persuasive.

5.   Applicant argues, " With respect to the Lee and Ogino references, Applicant

submits that these references, individually or in combination, do not disclose a method

for providing printer information to a user as claimed in independent claim 1, and do not

disclose a system for providing printer information to a user as claimed in independent

claim 14 including <u>display of multiple Properties pages including a Support Manual</u>

<u>page,</u> with the <u>Support Manual page being distinct from other Properties pages and</u>

<u>including a link to a Web site,</u> with <u>the Web site including information .corresponding to</u>

<u>a printer being used by the user</u>". The examiner respectfully disagrees. Under the new

35 U.S.C. 103(a) obviousness-based rejection, <u>Lee</u> in combination with <u>Ogino</u> clearly

teaches a method for providing printer information to users (<u>Lee</u> Fig. 1 and 2), including

multiple properties page including Support Manual page, and a link to web site (<u>Ogino</u>

Fig. 4). See individual claim rejection for details.

Conclusion

1.   **THIS ACTION IS MADE FINAL.** Applicant is reminded of the extension of time

policy as set forth in 37 CFR 1.136(a).

A shortened statutory period for reply to this final action is set to expire THREE

MONTHS from the mailing date of this action. In the event a first reply is filed within

TWO MONTHS of the mailing date of this final action and the advisory action is not

mailed until after the end of the THREE-MONTH shortened statutory period, then the

shortened statutory period will expire on the date the advisory action is mailed, and any

extension fee pursuant to 37 CFR 1.136(a) will be calculated from the mailing date of

the advisory action. In no event, however, will the statutory period for reply expire later

than SIX MONTHS from the mailing date of this final action.

Any inquiry concerning this communication or earlier communications from the examiner should be directed to Anil N. Kumar whose telephone number is (571) 270-1693. The examiner can normally be reached on Wednesdays and alternate Mon-Tue and Thu-Fri EST (Alternate Mon-Tue and Thu-Fri off).

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor Kristine Kincaid can be reached on (571) 272-4063. The fax phone number for the organization where this application or proceeding is assigned is 571-273-8300.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see http://pair-direct.uspto.gov. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free). If you would like assistance from a USPTO Customer Service Representative or access to the automated information system, call 800-786-9199 (IN USA OR CANADA) or 571-272-1000.

ANK

8/15/2007

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